

10/681,477

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- NEWS 4 May 12 Polymer links for the POLYLINK command completed in REGISTRY
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- NEWS 6 May 27 Caplus super roles and document types searchable in REGISTRY
- NEWS 7 Jun 28 Additional enzyme-catalyzed reactions added to CASREACT
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- NEWS 9 Jul 12 BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
- NEWS 10 Jul 30 BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
- NEWS 11 AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
- NEWS 12 AUG 02 Caplus and CA patent records enhanced with European and Japan Patent Office Classifications
- NEWS 13 AUG 02 STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
- NEWS 14 AUG 02 The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
- NEWS 15 AUG 04 Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004

- NEWS EXPRESS JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
- NEWS HOURS STN Operating Hours Plus Help Desk Availability
- NEWS INTER General Internet Information
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- NEWS PHONE Direct Dial and Telecommunication Network Access to STN
- NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

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FILE 'HOME' ENTERED AT 12:11:32 ON 11 AUG 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 12:11:43 ON 11 AUG 2004

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 AUG 2004 HIGHEST RN 725210-23-1

DICTIONARY FILE UPDATES: 10 AUG 2004 HIGHEST RN 725210-23-1

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> e tocopherol

E1	22	TOCOPHERAMINE/BI
E2	1	TOCOPHEREX/BI
E3	355 -->	TOCOPHEROL/BI
E4	6	TOCOPHEROLQUIN/BI
E5	1	TOCOPHEROLQUINOL/BI
E6	5	TOCOPHEROLQUINONE/BI
E7	11	TOCOPHEROLS/BI
E8	3	TOCOPHERON/BI
E9	8	TOCOPHERONE/BI
E10	1	TOCOPHERONIC/BI
E11	3	TOCOPHERONO/BI
E12	3	TOCOPHERONOLACTON/BI

=> s e3

L1 355 TOCOPHEROL/BI

=> d scan

L1 355 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN **Methyltransferase, γ -tocopherol (Tagetes erecta precursor)**
(9CI)
SQL 310
MF Unspecified
CI MAN

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

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*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L1 355 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN **Transcription factor TAP (α -tocopherol associated protein)**
(human clone AL096881) (9CI)
SQL 402
MF Unspecified
CI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L1 355 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN **τ -Tocopherol (9CI)**
MF Unspecified
CI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.27	5.48

FILE 'CAPLUS' ENTERED AT 12:12:47 ON 11 AUG 2004
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FILE COVERS 1907 - 11 Aug 2004 VOL 141 ISS 7
FILE LAST UPDATED: 10 Aug 2004 (20040810/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s tocopherol
26845 TOCOPHEROL
7932 TOCOPHEROLS
L2 29052 TOCOPHEROL
(TOCOPHEROL OR TOCOPHEROLS)

=> s l2 and succinic acid
56115 SUCCINIC
3853075 ACID

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1441321 ACIDS
4321841 ACID
 (ACID OR ACIDS)
34906 SUCCINIC ACID
 (SUCCINIC(W)ACID)
L3 177 L2 AND SUCCINIC ACID

=> s 12 and (process or make or made or sythesi? or prepar?)

1963594 PROCESS
1303941 PROCESSES
2919642 PROCESS
 (PROCESS OR PROCESSES)
193352 MAKE
148662 MAKES
332734 MAKE
 (MAKE OR MAKES)
1105322 MADE
24 MADES
1105342 MADE
 (MADE OR MADES)
31 SYTHESI?
1483572 PREPAR?
110949 PREP
1962 PREPS
112716 PREP
 (PREP OR PREPS)
1876796 PREPD
21 PREPDS
1876811 PREPD
 (PREPD OR PREPDS)
97821 PREPG
12 PREPGS
97832 PREPG
 (PREPG OR PREPGS)
2494359 PREPN
195800 PREPNS
2642862 PREPN
 (PREPN OR PREPNS)
4373761 PREPAR?
 (PREPAR? OR PREP OR PREPD OR PREPG OR PREPN)
L4 7716 L2 AND (PROCESS OR MAKE OR MADE OR SYTHESI? OR PREPAR?)

=> s 14 and succinic acid

56115 SUCCINIC
3853075 ACID
1441321 ACIDS
4321841 ACID
 (ACID OR ACIDS)
34906 SUCCINIC ACID
 (SUCCINIC(W)ACID)
L5 91 L4 AND SUCCINIC ACID

=> s 15 and (Ca? or calcium?)

12592386 CA?
691930 CALCIUM?

L6 71 L5 AND (CA? OR CALCIUM?)

=> s 16 and supercritical fluid

19912 SUPERCRITICAL
31757 SUPERCRIT

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2 SUPERCRITS
31758 SUPERCRIT
(SUPERCRIT OR SUPERCRITS)
32769 SUPERCRITICAL
(SUPERCRITICAL OR SUPERCRIT)
357174 FLUID
154368 FLUIDS
432201 FLUID
(FLUID OR FLUIDS)
14075 SUPERCRITICAL FLUID
(SUPERCRITICAL(W) FLUID)
L7 1 L6 AND SUPERCRITICAL FLUID

=> d 17 ibib hitstr abs

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:333677 CAPLUS
DOCUMENT NUMBER: 140:339499
TITLE: Method of **preparing** salts of
tocopherol dibasic acid hemiesters in
supercritical fluid media
INVENTOR(S): Mao, Jianhua
PATENT ASSIGNEE(S): Cognis Corporation, USA
SOURCE: PCT Int. Appl., 10 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004033390	A2	20040422	WO 2003-US32114	20031009
WO 2004033390	A3	20040715		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2004138478	A1	20040715	US 2003-681477	20031008
PRIORITY APPLN. INFO.:			US 2002-417685P	P 20021010
			US 2003-681477	A 20031008

AB A method of **preparing** a salt (e.g., the **calcium** salt of D-alpha-**tocopherol succinic acid** hemiester) of a **tocopherol** dibasic acid hemiester comprises: (a) providing (i) a **tocopherol** dibasic acid hemiester starting material (e.g., D-alpha-**tocopherol succinic acid** hemiester) and (ii) a divalent metal salt (e.g., **calcium carbonate**); and (b) reacting the **tocopherol** dibasic acid hemiester starting material and the divalent metal salt in a **supercrit. fluid** medium (e.g., supercrit. **carbon dioxide** at 120°/300 atm).

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=> d his

(FILE 'HOME' ENTERED AT 12:11:32 ON 11 AUG 2004)

FILE 'REGISTRY' ENTERED AT 12:11:43 ON 11 AUG 2004

E TOCOPHEROL

L1 355 S E3

FILE 'CAPLUS' ENTERED AT 12:12:47 ON 11 AUG 2004

L2 29052 S TOCOPHEROL

L3 177 S L2 AND SUCCINIC ACID

L4 7716 S L2 AND (PROCESS OR MAKE OR MADE OR SYTHESI? OR PREPAR?)

L5 91 S L4 AND SUCCINIC ACID

L6 71 S L5 AND (CA? OR CALCIUM?)

L7 1 S L6 AND SUPERCRITICAL FLUID

=> s l6 and fluid

357174 FLUID

154368 FLUIDS

432201 FLUID

(FLUID OR FLUIDS)

L8 2 L6 AND FLUID

=> dup rem l7 l8

PROCESSING COMPLETED FOR L7

PROCESSING COMPLETED FOR L8

L9 2 DUP REM L7 L8 (1 DUPLICATE REMOVED)

=> d l9 ibib hitstr abs 2

L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:31299 CAPLUS

DOCUMENT NUMBER: 134:105631

TITLE: Cleansing compositions containing esters and silicones

INVENTOR(S): Lukenbach, Elvin R.; Kaminski, Claudia; Pascal-Suisse, Sandrine; Tahar, Maurice

PATENT ASSIGNEE(S): Johnson and Johnson Consumer Companies, Inc., USA

SOURCE: PCT Int. Appl., 70 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001001949	A1	20010111	WO 2000-US17431	20000623
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2002035046	A1	20020321	US 2000-745270	20001221
US 6762158	B2	20040713		
PRIORITY APPLN. INFO.:			US 1999-141927P	P 19990701
			WO 2000-US17431	W 20000623

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US 2000-604563 A2 20000627

AB Cleansing compns. suitable for use in personal cleansing applications, and in particular **make-up** removal applications, which not only impart superior cleansing properties, but also which are relatively non-irritating and thus suitable for use by people having sensitive skin and eyes, comprise esters, liquid silicones, and a water dispersible components. Also disclosed are compns. for effectively depositing various benefit agents into and onto the skin. Thus, a composition contained Arlachel P-135 1.1, Wickenol 3.0, Hallstar AB 3.0, Dow 344 **Fluid** 3.0, Retinol-50C 0.69, **Carbopol** Ultrez, Trivasol BW 1.0, methylparaben 0.20, propylparaben 0.10, Pelemol TIPC 1.0, NaOH 0.190, and water 86.320% by weight

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	40.45	45.93
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.47	-1.47

STN INTERNATIONAL LOGOFF AT 12:21:20 ON 11 AUG 2004